Record Plat: 08YY1 Node: 007 Status: Found Insp Date: 6/30/06 7:53 AM Crew: CH, IJ Inspector: Hale, C Firm: RKK Location Address: 4226 FALLSTAFF RD Cross Street: CREST HEIGHTS RD Manhole Type: Junction Location: Roadway Ground Conditions: Dry Subject To Ponding: None Comments The I6 pipe seal is not flush to the pipe. Cover Shape: Circular Diameter: 24 (in.) Length: (in.) Dist A/B Grade: 0 (in.) Type: Sanitary Condition: Sound Cover Material: Cast Iron Properties: Bolted Vented Water Tight Water Tight Insert Frame Offset: 0 (in.) Condition: Sound Cracked Leaks Chimney / Frame Adjustment Exists Material: Brick Parged Height: 3 (in.) Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated Infiltration: None Joint Cracks Mortar Roots Wall Corbel Material: Brick Parged Type: Concentric/Eccentric Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated Infiltration: None Joint Cracks Mortar Roots Wall Barrel Material: Brick Parged Type: Concentric/Eccentric Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated Infiltration: None Joint Cracks Mortar Roots Wall Barrel Material: Brick Parged Debris (not Condition related) Infiltration: None Joint Cracked Root Intrusion Loose Brick Deteriorated Infiltration: None Joint Cracked Root Intrusion Loose Brick Deteriorated Debris (not Condition related) Condition: Sound Cracked Root Intrusion Deteriorated Leaks Debris Channel Material: Brick Parged Debris (not Condition related) Channel Exposure: Fully Open Junc Dist: 0 nearest. 5 ft. Azimuth: Condition: Sound Cracked Root Intrusion Pateriorated Leaks Debris	<i>l</i> lanhole In	spection Sumr	nary	Ma	anhole # S08YY1007MH
Record Plat: 08YY1 Node: 007 Status: Found Insp Date: 6/30/06 7:53 AM crew: CH, IJ Inspector: Hale, C Firm: RKK Location Address: 4226 FALLSTAFF RD Cross Street: CREST HEIGHTS RD Manhole Type: Junction Location: Roadway Ground Conditions: Dry Subject To Ponding: None Comments The I6 pipe seal is not flush to the pipe. Cover Shape: Circular Diameter: 24 (in.) Length: (in.) Dist A/B Grade: 0 (in.) Type: Sanitary Condition: Sound Cover Material: Cast Iron Properties: Bolted Vented Water Tight Water Tight Insert Frame Offset: 0 (in.) Condition: Sound Cracked Leaks Chimney / Frame Adjustment Paint Cracked Root Intrusion Loose Brick Deteriorated Infiltration: None Joint Cracked Root Intrusion Loose Brick Deteriorated Infiltration: Sound Cracked Root Intrusion Loose Brick Deteriorated Infiltration: None Joint Cracked Root Intrusion Loose Brick Deteriorated Infiltration: Sound Cracked Root Intrusion Loose Brick Deteriorated Infiltration: Sound Cracked Root Intrusion Loose Brick Deteriorated Infiltration: None Joint Cracked Root Intrusion Loose Brick Deteriorated Infiltration: None Joint Cracked Root Intrusion Loose Brick Deteriorated Infiltration: None Joint Cracked Root Intrusion Loose Brick Deteriorated Infiltration: None Joint Cracked Root Intrusion Loose Brick Deteriorated Infiltration: None Joint Cracked Root Intrusion Deteriorated Leaks Debris (Condition: Sound Cracked Root Intrusion Deteriorated Leaks Debris (Condition: Sound Cracked Root Intrusion Deteriorated Leaks Debris (Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth: Condition: Sound Cracked Root Intrusion Pateriorated Leaks Debris	rinted On: 12/1	7/2008			Page 1 of 4
Crew: CH, IJ Inspector: Hale, C Firm: RKK Location Address: 4226 FALLSTAFF RD Cross Street: CREST HEIGHTS RD Manhole Type: Junction Location: Roadway Ground Conditions: Dry Prev. Rehab Weather: Dry Subject To Ponding: None Comments The I6 pipe seal is not flush to the pipe. Cover Shape: Circular Diameter: 24 (in.) Length: (in.) Dist A/B Grade: 0 (in.) Type: Sanitary Condition: Sound Cover Material: Cast Iron Properties: Bolted Vented Water Tight Water Tight Insert Frame Offset: 0 (in.) Condition: Sound Cracked Leaks Chimney / Frame Adjustment Exists Material: Brick Parged Height: 3 (in.) Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated Infiltration: None Joint Cracks Mortar Roots Wall Corbel Material: Brick Parged Type: Concentric/Eccentric Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated Infiltration: None Joint Cracks Mortar Roots Wall Barrel Material: Brick Parged Shape: Circular Diameter: 42 (in.) Length: (in.) Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated Infiltration: None Joint Cracks Mortar Roots Wall Bench Exists Material: Brick Parged Debris (not Condition related) Channel Material: Brick Parged Debris (not Condition related) Channel Exposure: Fully Open Junc Dist: 0 nearest. 5 ft. Azimuth: Condition: Sound Cracked Root Intrusion Veleriorated Leaks Debris	Inspection	☐ Is Incomplete	Rating: 3) Fair		
Inspector: Hale, C Firm: RKK Location Address: 4226 FALLSTAFF RD Cross Street: CREST HEIGHTS RD Manhole Type: Junction Location: Roadway Ground Conditions: Dry Prev. Rehab Weather: Dry Subject To Ponding: None Comments The I6 pipe seal is not flush to the pipe. Cover Shape: Circular Diameter: 24 (in.) Length: (in.) Dist A/B Grade: 0 (in.) Type: Sanitary Condition: Sound Cover Material: Cast Iron Properties: Bolted Vented Water Tight Water Tight Insert Frame Offset: 0 (in.) Condition: Sound Cracked Leaks Chimney / Frame Adjustment Exists Material: Brick Parged Height: 3 (in.) Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated Infiltration: None Joint Cracks Mortar Roots Wall Corbel Material: Brick Parged Type: Concentric/Eccentric Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated Infiltration: None Joint Cracks Mortar Roots Wall Barrel Material: Brick Parged Shape: Circular Diameter: 42 (in.) Length: (in.) Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated Infiltration: None Joint Cracks Mortar Roots Wall Bench Exists Material: Brick Parged Debris (not Condition related) Condition: Sound Cracked Root Intrusion Deteriorated Leaks Debris Channel Material: Brick Parged Debris (not Condition related) Channel Exposure: Fully Open Junc Dist: 0 nearest. 5 ft. Azimuth: Condition: Sound Cracked Root Intrusion Peteriorated Leaks Debris	Record Plat: 08	YY1 Node: 007	Status: Found		Insp Date: 6/30/06 7:53 AM
Inspector: Hale, C Firm: RKK	ncomplete Con	nments			Crew: CH, IJ
Manhole Type: Junction Location: Roadway Ground Conditions: Dry Prev. Rehab Weather: Dry Subject To Ponding: None Comments The 16 pipe seal is not flush to the pipe. Cover Shape: Circular Diameter: 24 (in.) Length: (in.) Dist A/B Grade: 0 (in.) Type: Sanitary Condition: Sound Cover Material: Cast Iron Properties: Bolted Vented Water Tight Water Tight Insert Frame Offset: 0 (in.) Condition: Sound Cracked Leaks Chimney / Frame Adjustment Exists Material: Brick Parged Height: 3 (in.) Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated Infiltration: None Joint Cracks Mortar Roots Wall Barrel Material: Brick Parged Shape: Circular Diameter: 42 (in.) Length: (in.) Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated Infiltration: None Joint Cracks Mortar Roots Wall Bench Exists Material: Brick Parged Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated Infiltration: None Joint Cracks Mortar Roots Wall Bench Exists Material: Brick Parged Debris (not Condition related) Condition: Sound Cracked Root Intrusion Deteriorated Leaks Debris Channel Material: Brick Parged Debris (not Condition related) Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth: Condition: Sound Cracked Root Intrusion Ve Deteriorated Leaks Debris					Inspector: Hale, C
Type: Junction					Firm: RKK
Prev. Rehab Weather: Dry Subject To Ponding: None	Location	Address: 4226 FALLS	STAFF RD		Cross Street: CREST HEIGHTS RD
Cover Shape: Circular Diameter: 24 (in.) Length: (in.) Dist A/B Grade: 0 (in.) Type: Sanitary Condition: Sound Cover Material: Cast Iron Properties: Bolted Vented Water Tight Water Tight Insert Frame Offset: 0 (in.) Condition: Sound Cracked Leaks Chimney / Frame Adjustment Exists Material: Brick Parged Height: 3 (in.) Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated Infiltration: None Joint Cracks Mortar Roots Wall Corbel Material: Brick Parged Type: Concentric/Eccentric Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated Infiltration: None Joint Cracks Mortar Roots Wall Barrel Material: Brick Parged Shape: Circular Diameter: 42 (in.) Length: (in.) Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated Infiltration: None Joint Cracks Mortar Roots Wall Bench Exists Material: Brick Parged Debris (not Condition related) Condition: Sound Cracked Root Intrusion Deteriorated Leaks Debris Channel Material: Brick Parged Debris (not Condition related) Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth: Condition: Sound Cracked Root Intrusion Deteriorated Leaks Debris	Manhole	Type: Junction L	ocation: Roadway		Ground Conditions: Dry
Cover Shape: Circular Type: Sanitary Condition: Sound Cover Material: Cast Iron Properties:		Prev. Rehab	Veather: Dry	5	Subject To Ponding: None
Type: Sanitary Condition: Sound Cover Material: Cast Iron Properties: Bolted Vented Water Tight Water Tight Insert Frame Offset: 0 (in.) Condition: Sound Cracked Leaks Chimney / Frame Adjustment Exists Material: Brick Parged Height: 3 (in.) Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated Infiltration: None Joint Cracks Mortar Roots Wall Corbel Material: Brick Parged Type: Concentric/Eccentric Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated Infiltration: None Joint Cracks Mortar Roots Wall Barrel Material: Brick Parged Shape: Circular Diameter: 42 (in.) Length: (in.) Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated Infiltration: None Joint Cracks Mortar Roots Wall Bench Exists Material: Brick Parged Debris (not Condition related) Condition: Sound Cracked Root Intrusion Deteriorated Leaks Debris Channel Material: Brick Parged Debris (not Condition related) Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth: Condition: Sound Cracked Root Intrusion Deteriorated Leaks Debris	Comments	The I6 pipe seal is n	ot flush to the pipe.		
Type: Sanitary Condition: Sound Cover Material: Cast Iron Properties: Bolted Vented Water Tight Water Tight Insert Frame Offset: 0 (in.) Condition: Sound Cracked Leaks Chimney / Frame Adjustment Exists Material: Brick Parged Height: 3 (in.) Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated Infiltration: Whone Joint Cracks Mortar Roots Wall Corbel Material: Brick Parged Type: Concentric/Eccentric Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated Infiltration: Whone Joint Cracks Mortar Roots Wall Barrel Material: Brick Parged Shape: Circular Diameter: 42 (in.) Length: (in.) Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated Infiltration: Whone Joint Cracks Mortar Roots Wall Bench Exists Material: Brick Parged Debris (not Condition related) Condition: Sound Cracked Root Intrusion Deteriorated Leaks Debris Channel Material: Brick Parged Debris (not Condition related) Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth: Condition: Sound Cracked Root Intrusion Deteriorated Leaks Debris					
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Chimney / Frame Adjustment		-			
Chimney / Frame Adjustment	Properties:	☐ Bolted ☐ Vented	d	☐ Water T	ight Insert
Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated Infiltration: None Joint Cracks Mortar Roots Wall Corbel Material: Brick Parged Type: Concentric/Eccentric Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated Infiltration: None Joint Cracks Mortar Roots Wall Barrel Material: Brick Parged Shape: Circular Diameter: 42 (in.) Length: (in.) Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated Infiltration: None Joint Cracks Mortar Roots Wall Bench Exists Material: Brick Parged Debris (not Condition related) Condition: Sound Cracked Root Intrusion Deteriorated Leaks Debris Channel Material: Brick Parged Debris (not Condition related) Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth: Condition: Sound Cracked Root Intrusion Deteriorated Leaks Debris	Frame	Offset: 0 (in.)	Condition: Sound	☐ Cracl	ked 🗸 Leaks
Infiltration: None	Chimney / Fra	me Adjustment	Exists Material: Brick	k	☐ Parged Height: 3 (in.)
Corbel Material: Brick	Condition:	Sound Cracked	d Root Intrusion	✓ Loose	e Brick 🗹 Deteriorated
Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated Infiltration: None Joint Cracks Mortar Roots Wall Barrel Material: Brick Parged Shape: Circular Diameter: 42 (in.) Length: (in.) Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated Infiltration: None Joint Cracks Mortar Roots Wall Bench Exists Material: Brick Parged Debris (not Condition related) Condition: Sound Cracked Root Intrusion Deteriorated Leaks Debris Channel Material: Brick Parged Debris (not Condition related) Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth: Condition: Sound Cracked Root Intrusion Deteriorated Leaks Debris	Infiltration:	None ✓ Joint	Cracks V Morta	r 🗌 Roots	☐ Wall
Infiltration: None	Corbel	Material: Brick	☐ Parge	ed Type:	Concentric/Eccentric
Barrel Material: Brick	Condition:	✓ Sound ☐ Cracked	d Root Intrusion	Loose	Brick Deteriorated
Shape: Circular Diameter: 42 (in.) Length: (in.) Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated Infiltration: None Joint Cracks Mortar Roots Wall Bench Exists Material: Brick Parged Debris (not Condition related) Condition: Sound Cracked Root Intrusion Deteriorated Leaks Debris Channel Material: Brick Parged Debris (not Condition related) Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth: Condition: Sound Cracked Root Intrusion Deteriorated Leaks Debris	Infiltration:	✓ None ☐ Joint	☐ Cracks ☐ Mort	ar 🗌 Ro	ots 🗌 Wall
Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated Infiltration: None Joint Cracks Mortar Roots Wall Bench Exists Material: Brick Parged Debris (not Condition related) Condition: Sound Cracked Root Intrusion Deteriorated Leaks Debris Channel Material: Brick Parged Debris (not Condition related) Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth: Condition: Sound Cracked Root Intrusion Deteriorated Leaks Debris	Barrel	Material: Brick	☐ Parge	ed	
Infiltration: None Joint Cracks Mortar Roots Wall Bench Exists Material: Brick Parged Debris (not Condition related) Condition: Sound Cracked Root Intrusion Deteriorated Leaks Debris Channel Material: Brick Parged Debris (not Condition related) Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth: Condition: Sound Cracked Root Intrusion Deteriorated Leaks Debris	Shape:	Circular Diar	meter: 42 (in.) Leng	ıth: (in.)	
Bench ✓ Exists Material: Brick ☐ Parged ✓ Debris (not Condition related) Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris Channel Material: Brick ☐ Parged ☐ Debris (not Condition related) Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth: Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ✓ Deteriorated ☐ Leaks ☐ Debris	Condition:	✓ Sound ☐ Cracked	d Root Intrusion	Loose	Brick Deteriorated
Condition: Sound Cracked Root Intrusion Deteriorated Leaks Debris Channel Material: Brick Parged Debris (not Condition related) Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth: Condition: Sound Cracked Root Intrusion Deteriorated Leaks Debris	Infiltration:	☐ None ☐ Joint	☐ Cracks ✓ Mort	tar 🗌 Ro	ots 🗌 Wall
Channel Material: Brick □ Parged □ Debris (not Condition related) Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth: Condition: □ Sound □ Cracked □ Root Intrusion ☑ Deteriorated □ Leaks □ Debris	Bench	✓ Exists Material: B	rick	☐ Parge	d Debris (not Condition related)
Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth: Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ✓ Deteriorated ☐ Leaks ☐ Debris	Condition:	✓ Sound ☐ Cracked	d Root Intrusion	☐ Deteri	orated Leaks Debris
Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ✓ Deteriorated ☐ Leaks ☐ Debris	Channel	Material: Brick	☐ Parge	ed 🗌 Deb	ris (not Condition related)
	Channel E	xposure: Fully Open	Junc Dist: 0	nearest .	.5 ft. Azimuth:
	Condition:	☐ Sound ☐ Cracked	d ☐ Root Intrusion	✓ Deteri	iorated Leaks Debris
Steps Count: 4 Missing: 0 Corroded	Steps	Count: 4 Missing: 0	○ Corroded		
Surcharge	Surcharge	✓ Evidence Of Surc	harge Depth: 1.5 (ft.)	ve Surcharge Present

Manhole Inspection Summary

Manhole # S08YY1007MH

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Location View



Inside the I5



Offset joint.

Top View



Evidence of surcharge - Bench debris.

Defect



Frame leaks. Adjustment deterioration, loose brick and infiltration.

Manhole Inspection Summary

Manhole # S08YY1007MH

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8 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock



Barrel deterioration.

Rod	and	Bar ((Ang	led))
-----	-----	-------	------	------	---

Pipe Material: Clay

Invert Depth: 8.17 (ft.) Flow Characteristics: Slow

Deposits: ightharpoonup None $\ \square$ Mud $\ \square$ Sludge $\ \square$ Debris $\ \square$ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Cracked

Drop: None

Connects To: Manhole

Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 5 O'Clock



Channel deterioration.

Rod and Bar (Angled)		Drop: None
Pipe Material: Clay	☐ Pipe Lined	·
Invert Depth: 7.95 (ft.)	Flow Characteristics: Slow	
Deposits: ✓ None ☐ M	lud Sludge Debris Grease	
Silt Depth: (in.)	Deposits Extent:	Connects To: Manhole
Infiltration: Evidence	Pipe Seal Cond: Unknown	Possible Illicit Connection

Manhole Inspection Summary

Manhole # S08YY1007MH

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8 in. Circular Gravity Sewer Pipe In @ 6 O'Clock



Pipe Material: Clay Pipe Lined	•	
i ipo matorian etay		
Invert Depth: 8.10 (ft.) Flow Characteristics: Slow		
Deposits: ☐ None ☐ Mud ☐ Sludge ☐ Debris ✓ Grease		
Silt Depth: 0 (in.) Deposits Extent: Light Con	onnects To: Manhole	
Infiltration: Evidence Pipe Seal Cond: Cracked	Possible Illicit Connection	